

Notice of Allowability

Application No.

10/652,359

Examiner

Zachary M. Pape

Applicant(s)

GRUNOW ET AL.

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the facsimile dated 2/27/2007.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

The following detailed action is in response to the correspondence filed 1/26/2007.

Claim Objections

The objections to claims 1, 3, 6-7, 9, 11, 13-14, 18-19, and 21 have been withdrawn in view of the amendments thereto.

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. **Therefore, the light emitting diode of claims 1, 10, 18, and 21 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.**

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering

Art Unit: 2835

of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a facsimile transmission from Joseph Mencher (56,822) on 2/27/2007.

The application has been amended as follows:

3. In claim 1, page 2, line 14, - - that is located on the portable device - - has been inserted between "diode" and "that".
4. In Claim 1, page 2, line 15, "the electrical connector" has been amended to read - an electrical connector - -.
5. In claim 10, page 4, line 12, - - located on the portable device and - - has been inserted between "diode" and "operable".
6. In claim 10, page 3, line 9, "the electrical connector" has been changed to read - an electrical connector - -.

7. Claim 18 has been amended as follows:

An information handling system comprising:

a portable device, wherein the portable device includes:

a processor;

a system bus;

a memory coupled to the processor through the system bus;

a light emitting diode; and

a docking device having at least one peripheral device, wherein the docking device is operable to detachably dock the portable device, wherein the docking device includes:

a pair of movable rear latches and a pair of movable front latches, wherein the pair of moveable rear latches and the pair of moveable front latches are operable to resiliently spread apart in opposite directions to latch on to corresponding matching slots of the portable device in response to an application of a substantially vertical force on the portable device for docking whereby the portable device is secured to the docking device;

a plurality of side sections on the docking device, at least one of the side sections including an alignment fin;

a pair of alignment pins, wherein the pair of alignment pins are operable to mate with corresponding notches of the portable device when the portable device is docked;

Art Unit: 2835

a connector to electrically couple the processor and the at least one peripheral device when the portable device is docked; ~~and, wherein~~

~~a the~~ light emitting diode located on the portable device is operable to indicate that the portable device and the docking device are properly docked and are communicating via the electrical connector.

8. Claim 21 has been amended as follows:

An information handling system comprising:

a portable device, wherein the portable device includes:

a chassis;

a microprocessor mounted in the chassis;

a storage coupled to the microprocessor;

a light emitting diode; and

a docking device having at least one peripheral device, wherein the docking device is operable to detachably dock the portable device, wherein the docking device includes:

a pair of moveable rear latches and a pair of movable front latches, wherein the pair of moveable rear latches and the pair of moveable front latches are operable to resiliently spread apart in opposite directions to latch on to corresponding matching slots of the portable device in response to an application of a substantially vertical force on the portable device for docking whereby the portable device is secured to the docking device;

a plurality of side sections on the docking device, at least one of the side sections including an alignment fin;

a pair of alignment pins, wherein the pair of alignment pins are operable to mate with corresponding notches on the portable device when the portable device is docked;

a connector to electrically couple the processor and the at least one peripheral device when the portable device is docked; and, wherein

a light emitting diode located on the portable device is operable to indicate that the portable device and the docking device are properly docked and are communicating via the electrical connector.

9. Claims 1-21 are allowed.

10. The following is an examiner's statement of reasons for allowance:

With respect to claims 1, 10, 18, and 21, the allowability resides in the overall structure of the device as recited in independent claims 1, 10, 18, and 21 and at least in part because claims 1, 10, 18, and 21 recite a light emitting diode that is located on the portable device, to indicate that the portable device and the docking device are properly docked.

The aforementioned limitations in combination with all remaining limitations of claims 1, 10, 18, and 21 are believed to render said claims 1, 10, 18, and 21 and all claims dependent therefrom (Claims 2-9; 11-17, 19-20 respectively for independent claims 1, 10, and 18) patentable over the art of record.

Art Unit: 2835

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachary M. Pape whose telephone number is 571-272-2201. The examiner can normally be reached on Mon. - Thur. (7:00am - 5:30pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Darren Schuberg can be reached at 571-272-2044. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Zachary M. Pape

**BORIS CHERVINSKY
PRIMARY EXAMINER**

Boris L. Chervinsky
3/1/11